Electrical Receptacle Connector - Page 1 of 2



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Thread Class:
2a
Thread Direction:
Right-hand
Body Style:
Straight shape, external coupling
Overall Length:
1.625 inches
Overall Diameter:
0.812 inches
Environmental Protection:
Humidity resistant and salt water resistant and shock resistant
Distance From Mounting Shoulder To Front Face:
0.844 inches
Threaded Device Type:
Coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
Tnc single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Contact Maximum Ac Voltage Rating In Volts:
1500.0 single mating end single contact grouping
Shell Type:
Solid
Connector Locking Method:
Externally threaded coupling nut
Connector Cable Strain Relief Method:
Cable clamp
Radio Frequency Type Contact Characteristic Impedance In Ohms:
50.0 single mating end single contact grouping
Thready Qty Per Inch (tpi):
28
Thread Size:
0.437 inches
Terminal Location:
Back single mating end single contact grouping
Contact Material:
Copper alloy single mating end single contact grouping
Contact Surface Treatment:
Cold single mating and single contest grouping and conner single mating and single contest

Gold single mating end single contact grouping and copper single mating end single contact grouping

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Contact Surface Treatment Specification:

Mil-g-45204 military specification 1st treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Contact Material Specification:

Qq-b-750 federal specification single material response single mating end single contact grouping or qq-c-530 federal specification single

material response single mating end single contact grouping

Shell Material:

Copper alloy

Shell Surface Treatment:

Gold or copper

Shell Surface Treatment Specification:

Mil-g-45204 military specification 1st treatment response

Shell Material Specification:

Qq-b-750 federal specification single material response or qq-c-530 federal specification single material response

Included Contact Quantity:

1 single mating end single contact grouping

Included Contact Type:

Coaxial socket single mating end single contact grouping

Special Features:

Solder flange mtd

Precious Material And Location:

Contact and shell surfaces gold

Precious Material And Weight:

0.105 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-c-23329 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Thread Series Designator:

Unef

Specification Data:

81349-mil-c-23329/4 government specification

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.